AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

20. (Currently amended)   An apparatus, comprising:

a speech user agent that dynamically creates vocabulary, grammar and actions; ~~that are possible for a user to use in a given situation,~~ and[[;]]

a browsing module for the world wide web being responsive to said speech user agent, said speech user agent facilitating voice activation of said browsing module to access an information resource on the world wide web.

21. (Original)   The apparatus of Claim 20, wherein said access of said information resource is accomplished in part through use of a grammar embedded in said information resource.

22. (Original)   The apparatus of Claim 21, further including a means for processing the verbal directions of a user based on said grammar.

23. (Original)   The apparatus of Claim 22, further including a means for returning a result of said verbal directions to said user.

24. (Original)   The apparatus of Claim 21, wherein said information resource is an HTML page.

25. (Original) The apparatus of Claim 20, further including an instructional module for communicating allowed actions by a user.

26. (Original) The apparatus of Claim 21, wherein said embedded grammar is a smart page grammar.

27. (Original) The apparatus of Claim 21, wherein said embedded grammar is a reference to a grammar located in said information resource.

28. (Original) The apparatus of Claim 21, wherein said grammar is dynamically added to a speech recognizer.

29. (Original) The apparatus of Claim 22, wherein said actions come from a speech recognizer.

30. (Original) The apparatus of Claim 20, further including a means for extracting a grammar from a hypermedia source on said information resource for future reference to said source.

31. (Original) The apparatus of Claim 30, further including a means for automatically producing an intelligent grammar from said information resource.

32. (Original) The apparatus of Claim 31, further including a means for processing said grammar to produce a reference to said hypermedia source.

33. (Original) The apparatus of Claim 20, wherein said apparatus further includes a means for tokenizing a title for addition into said grammar.

34. (Original)   The apparatus of 20, wherein said apparatus includes a means for dynamically adding said grammar to a speech recognizer.

35. (Previously presented)   An apparatus, comprising:

a speech user agent for accessing a browsing module for the world wide web, said speech user agent dynamically creates vocabulary, grammar and actions to enable said browsing module to access an information resource on the world wide web.

36. (Original)   A method, comprising:

embedding voice activated control information in HTML pages as delivered on the World Wide Web, wherein said voice control information is encoded in a grammar language and is interpreted by a Web client user-agent that translates user utterances into client actions.

37. (Currently amended)   An apparatus, comprising:

a speech user agent that dynamically creates vocabulary and grammar; for a user to use in a given situation, and[[;]]

a browsing module for the world wide web being responsive to said speech user agent, said speech user agent facilitating voice activation of said browsing module to access an information resource on the world wide web.

38. (Currently amended)   An apparatus, comprising:

a speech user agent for accessing a browsing module for the world wide web, said speech user agent dynamically creates vocabulary and grammar for a user to use in a given situation to enable said browsing module to access an information resource on the world wide web.

39. (Currently amended)   An apparatus, comprising:

a speech user agent enabled to access a speakable Hotlist:[[,]] and[[;]]

a browsing module for the world wide web being responsive to said speech user agent, said speech user agent facilitating voice activation of said browsing module to access an information resource on the world wide web.

40. (Previously presented)   The apparatus of Claim 39, wherein said speakable Hotlist comprises grammars associated with respective URLs.

41. (Previously presented)   The apparatus of Claim 39, wherein said speakable Hotlist is modifiable by voice command.

42. (Previously presented)   The apparatus of Claim 41, wherein the voice command is a phrase that adds a page to the Hotlist.

43. (Previously presented)   The apparatus of Claim 42, wherein adding a page to the Hotlist comprises adding the title of the page as a default grammar and associating that grammar with a current URL.

44. (Previously presented)   An apparatus, comprising:

a speech user agent enabled to use phonetic models to allow recognition of a vocabulary word without training on that specific word and enabled to dynamically modify grammars particular to a Web page.

45. (Previously presented)   The apparatus of Claim 44, wherein said speech user agent supports at least one of the group of: speakable Hotlist, speakable links, and smart pages in the speech user agent.

46. (Previously presented)   The apparatus of Claim 45, wherein said links are Hyperlinks.

47. (Previously presented)   A method of extracting link names from a page of a speakable Hotlist, comprising the steps of:

speaking a link name;

retrieving the link name from the page;

identifying token(s) in the link name;

creating pronunciation grammar(s) for the token(s);

creating grammars for the link token(s);

creating a grammar for all the links on the page; and

adding the created grammars to the current set known by a speech recognizer.

48. (Previously presented)   The method of Claim 47, wherein said link name is a link name/URL pair.